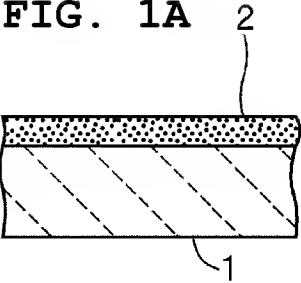
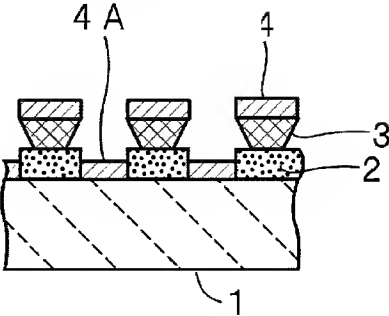


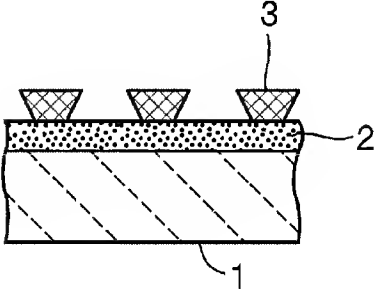
**FIG. 1A**



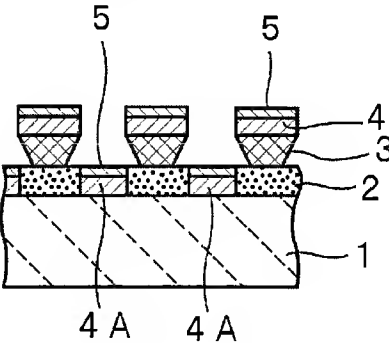
**FIG. 1D**



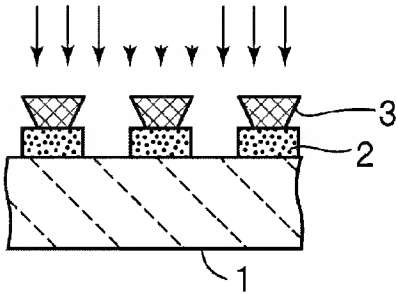
**FIG. 1B**



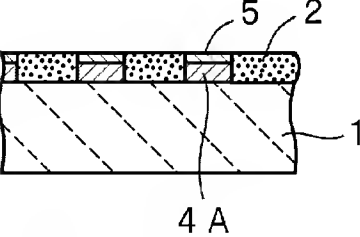
**FIG. 1E**



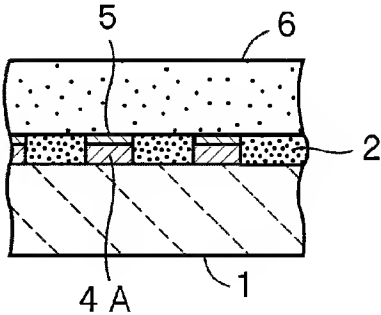
**FIG. 1C**



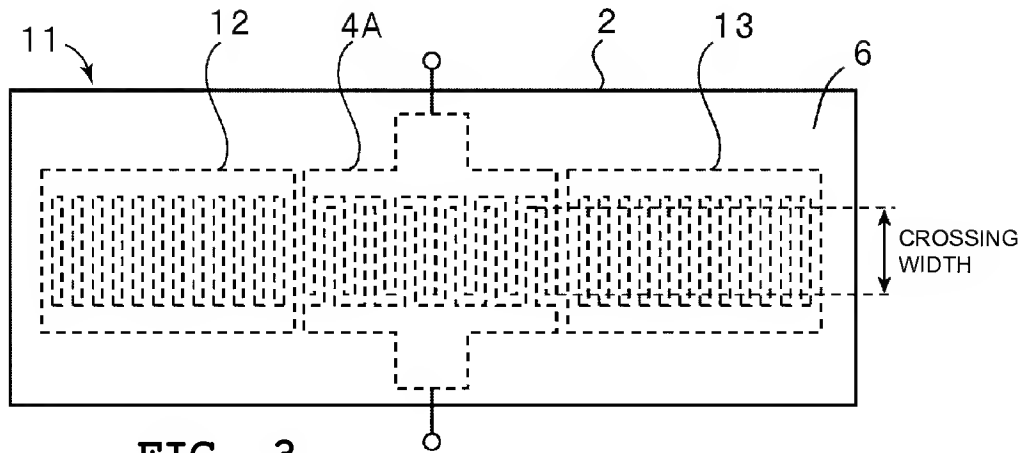
**FIG. 1F**



**FIG. 1G**



**FIG. 2**



**FIG. 3**

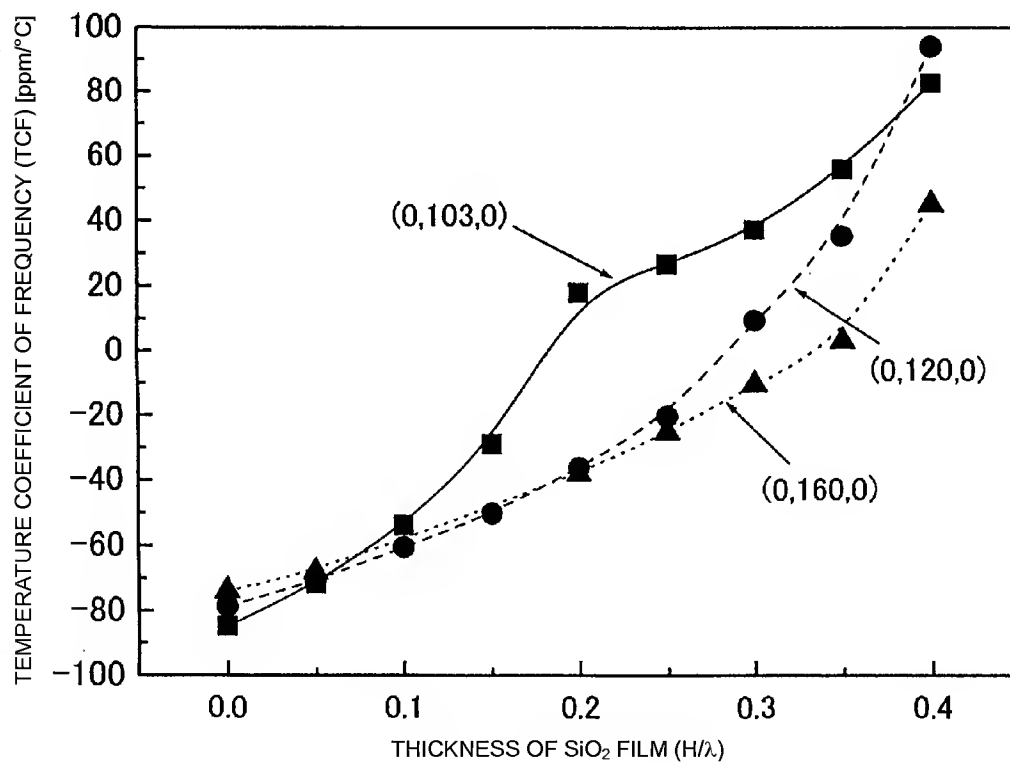


FIG. 4

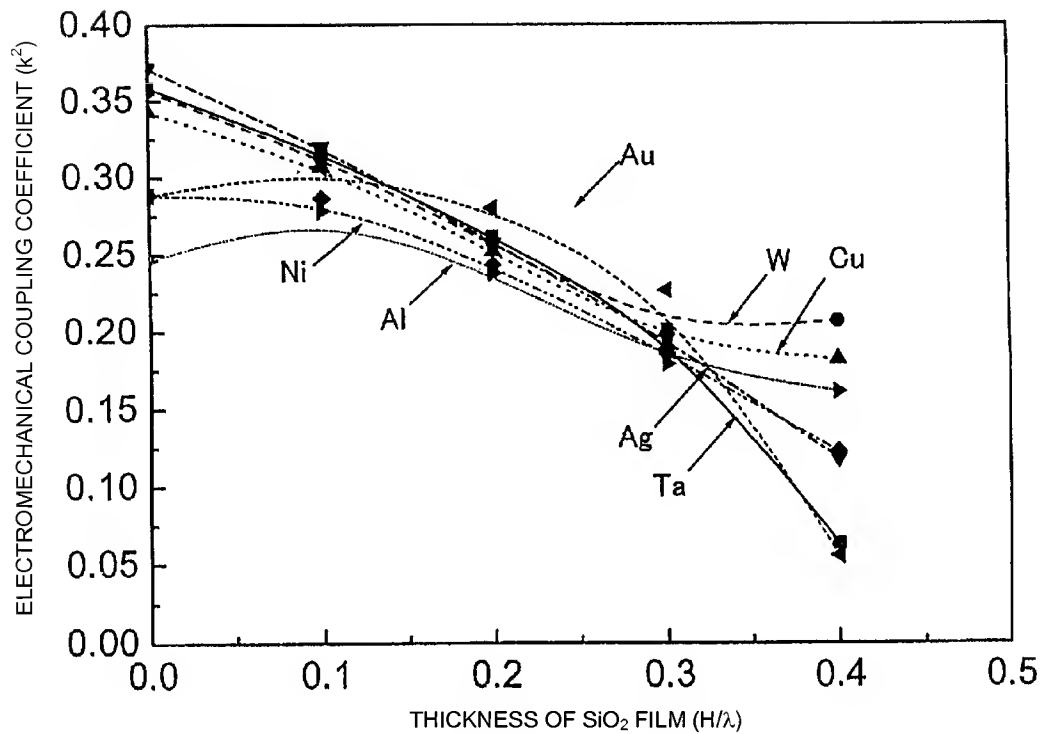
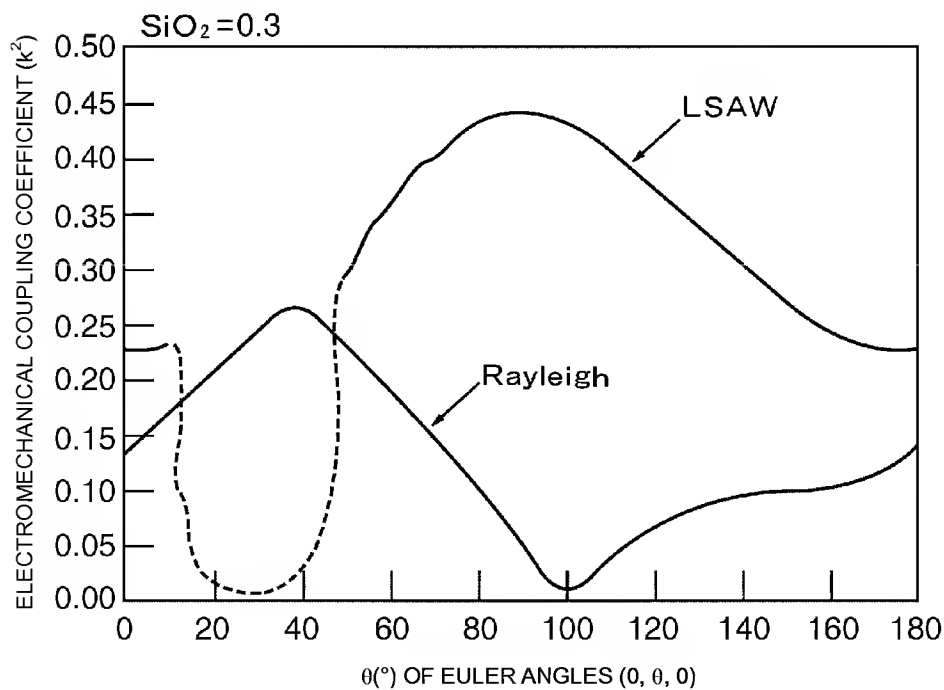
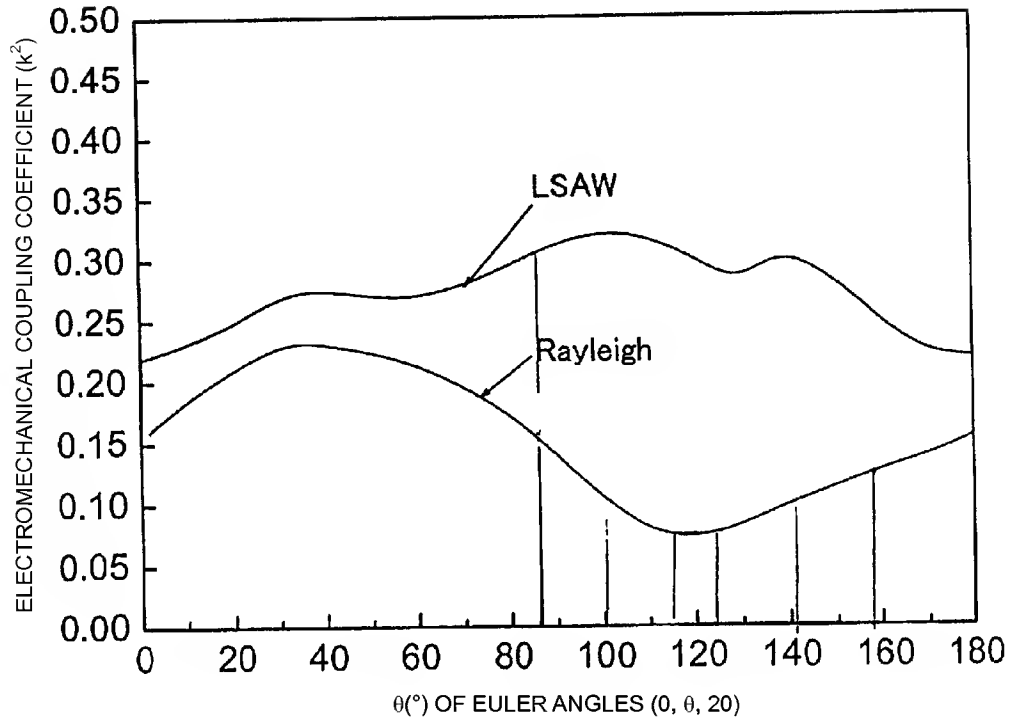


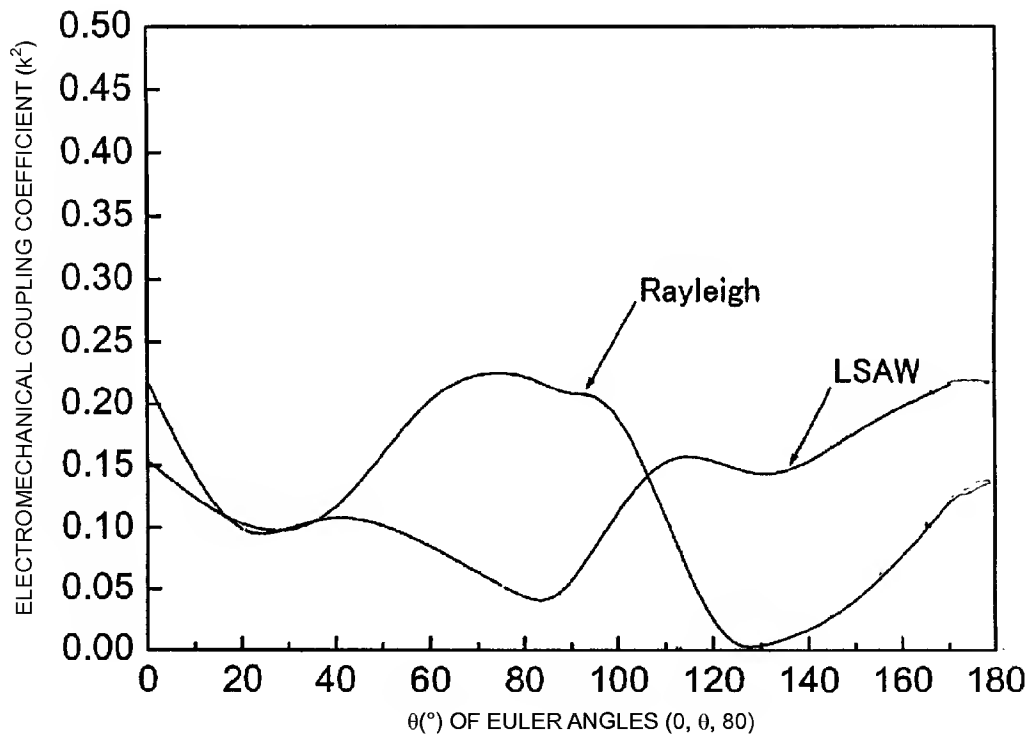
FIG. 5



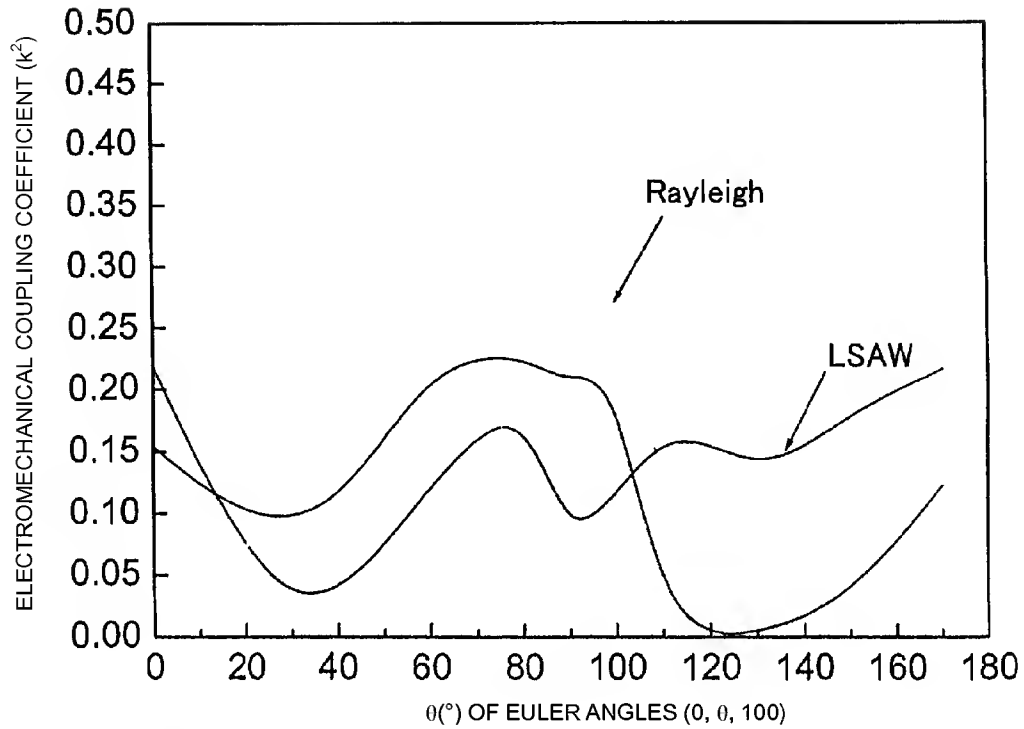
**FIG. 6**



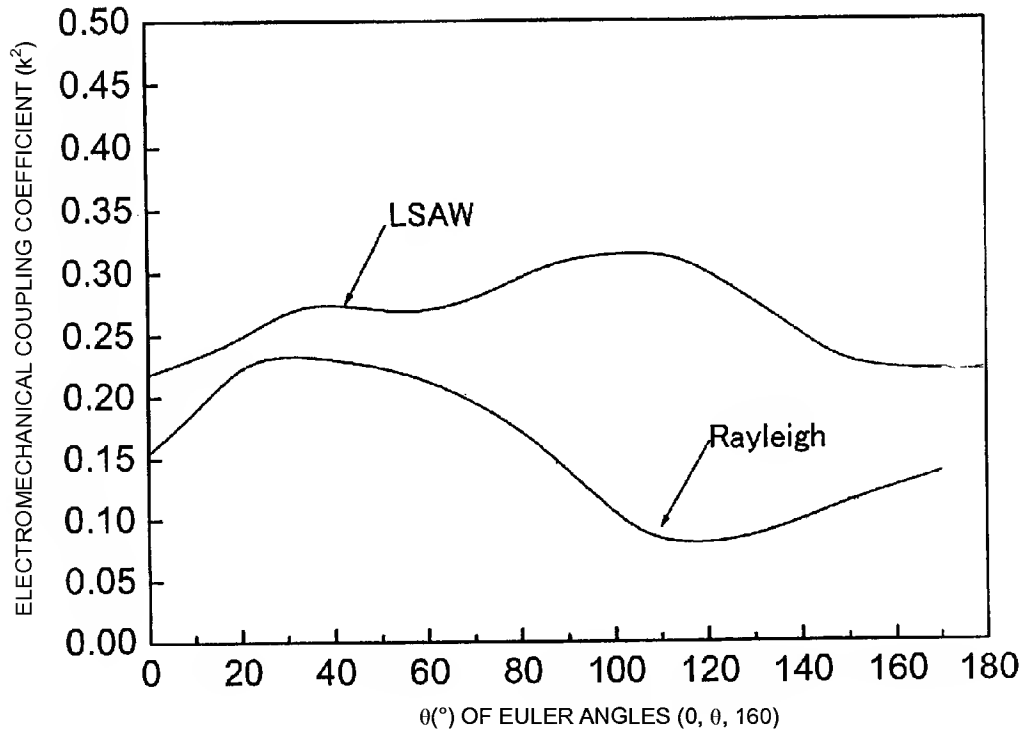
**FIG. 7**



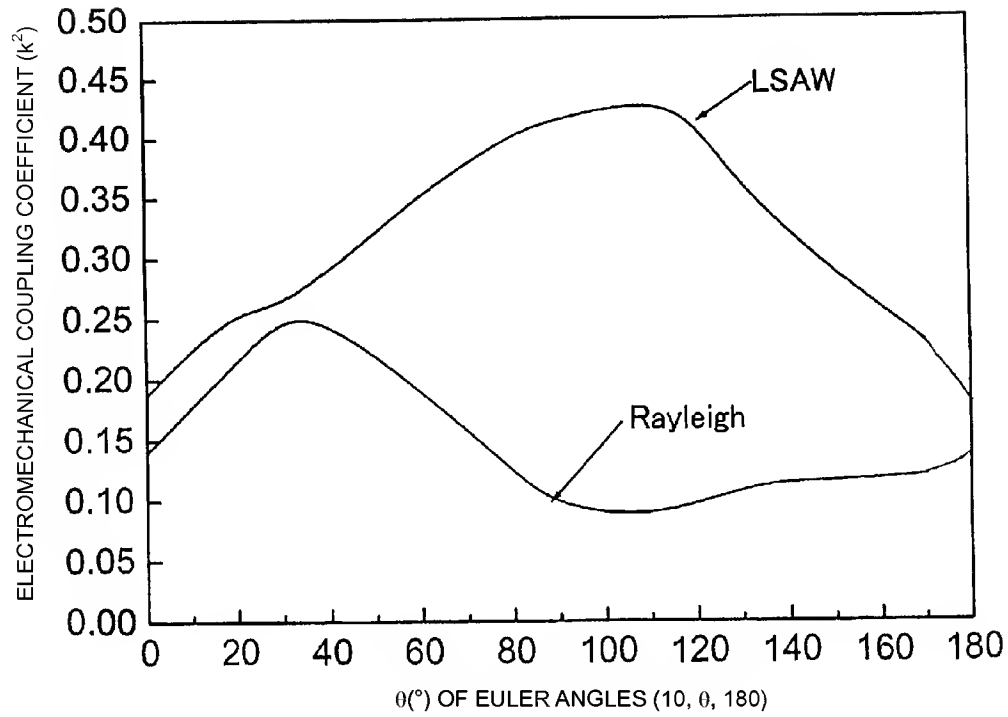
**FIG. 8**



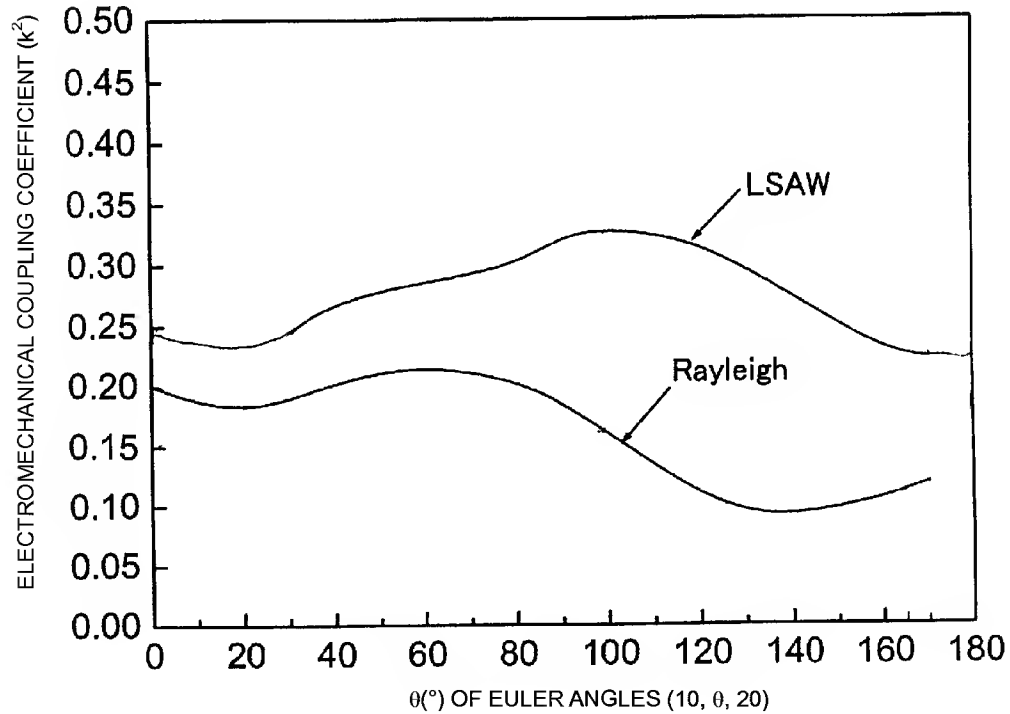
**FIG. 9**



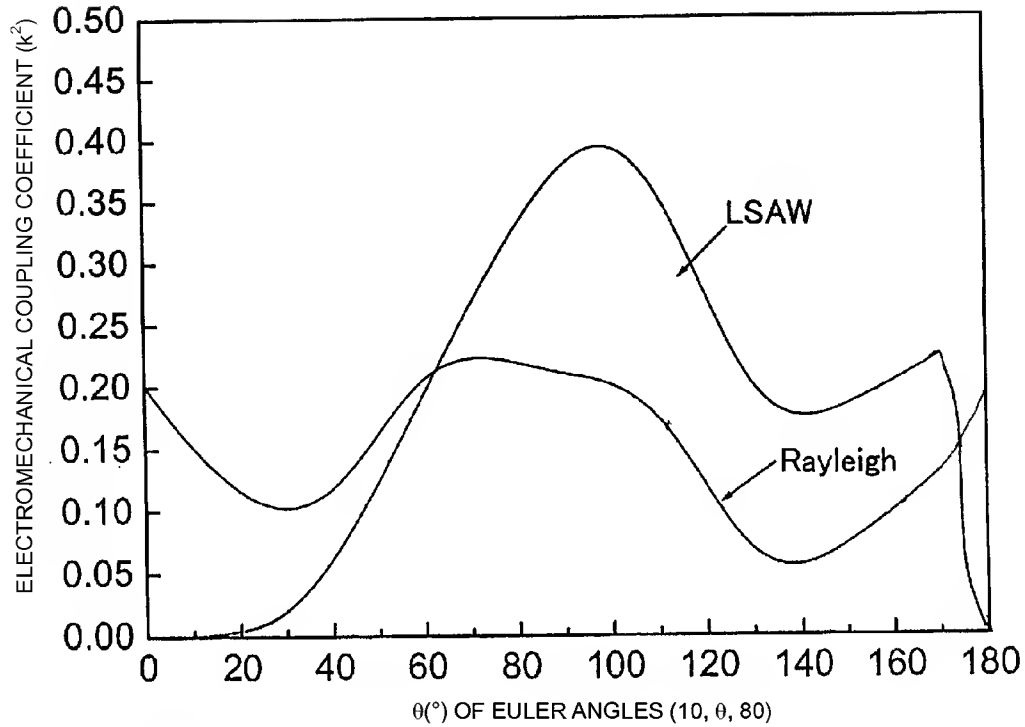
**FIG. 10**



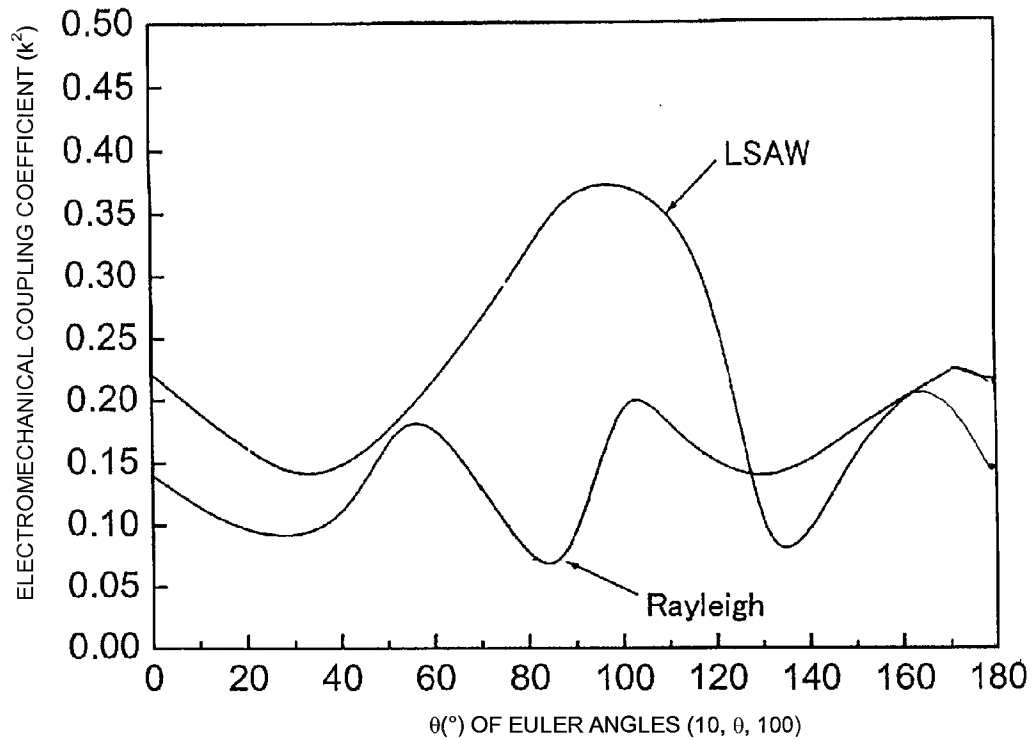
**FIG. 11**



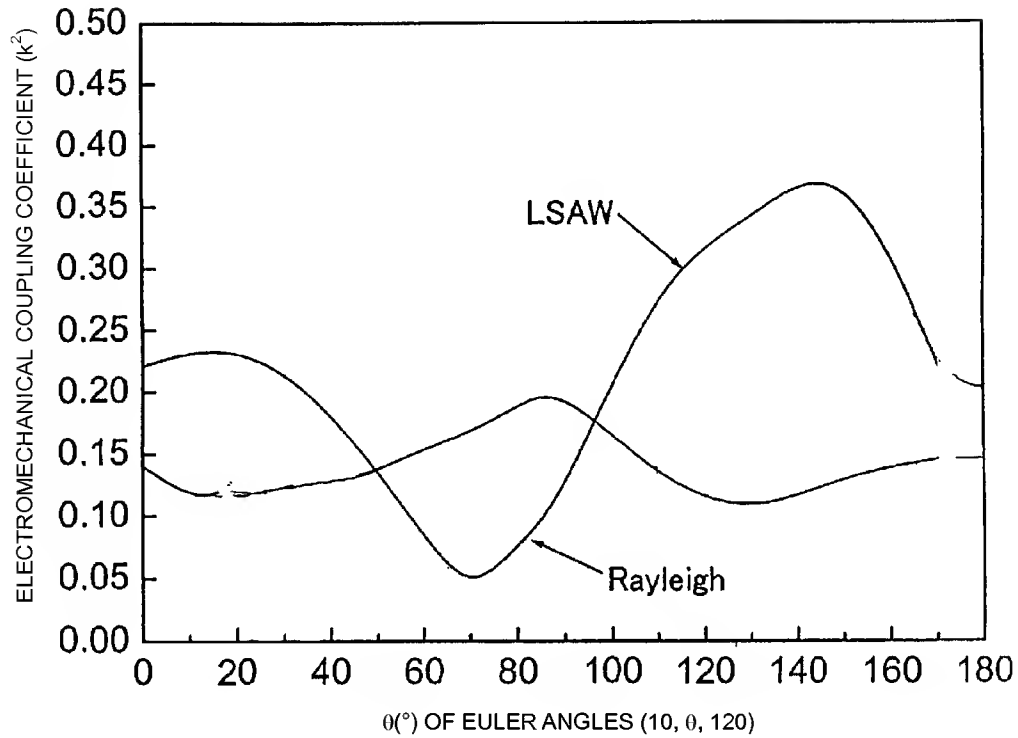
**FIG. 12**



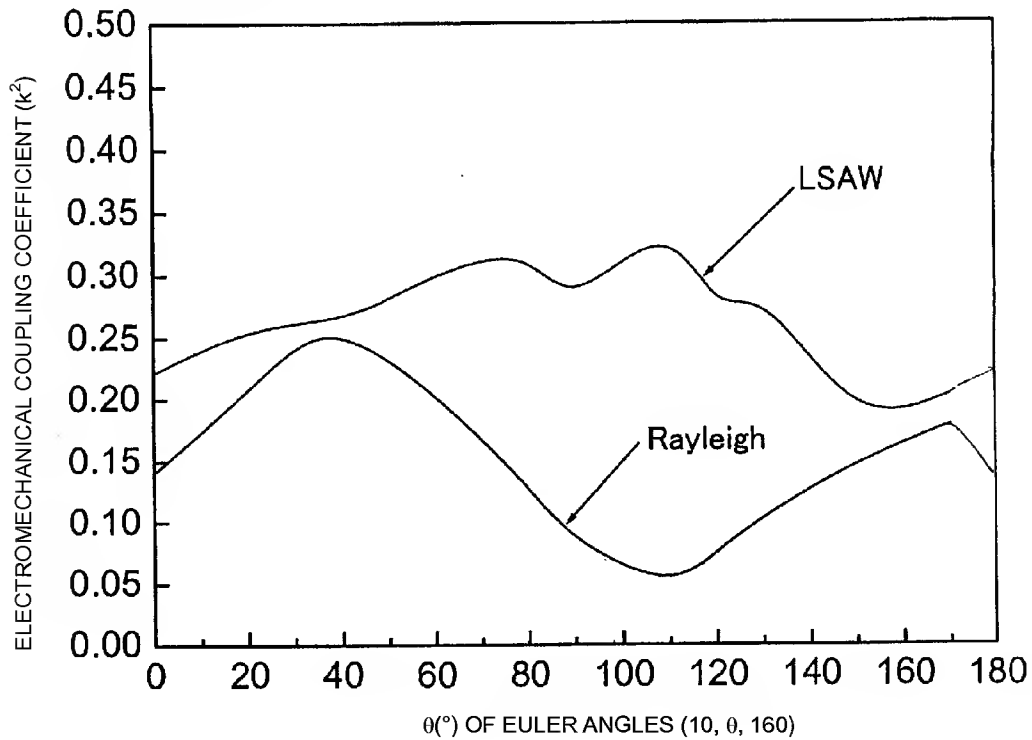
**FIG. 13**



**FIG. 14**

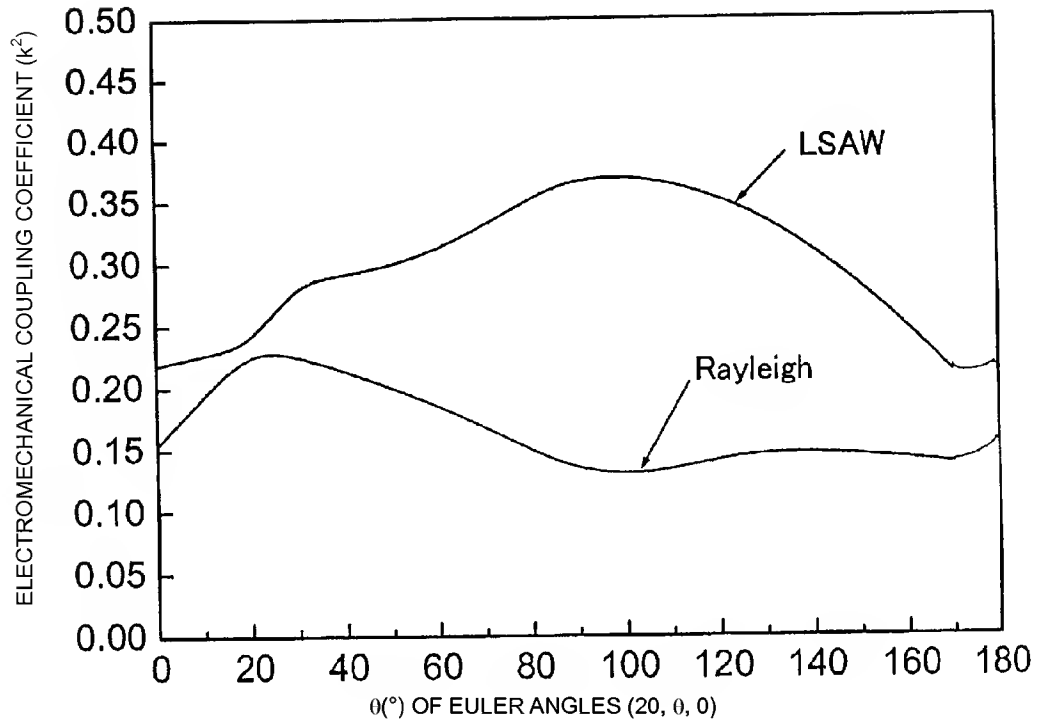


**FIG. 15**

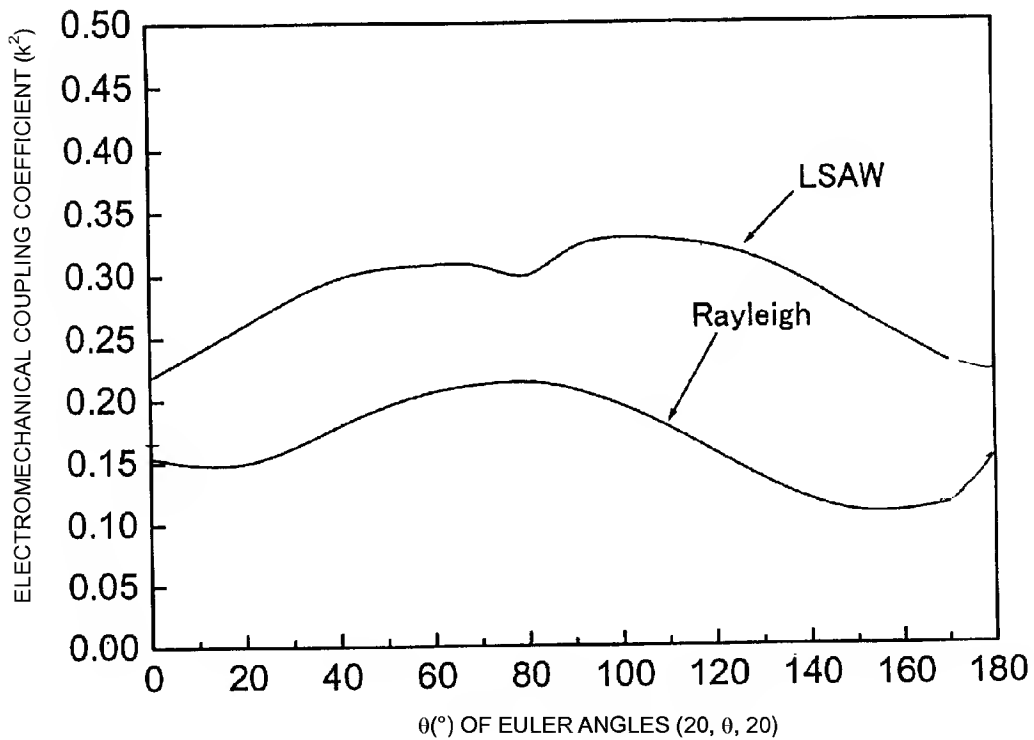




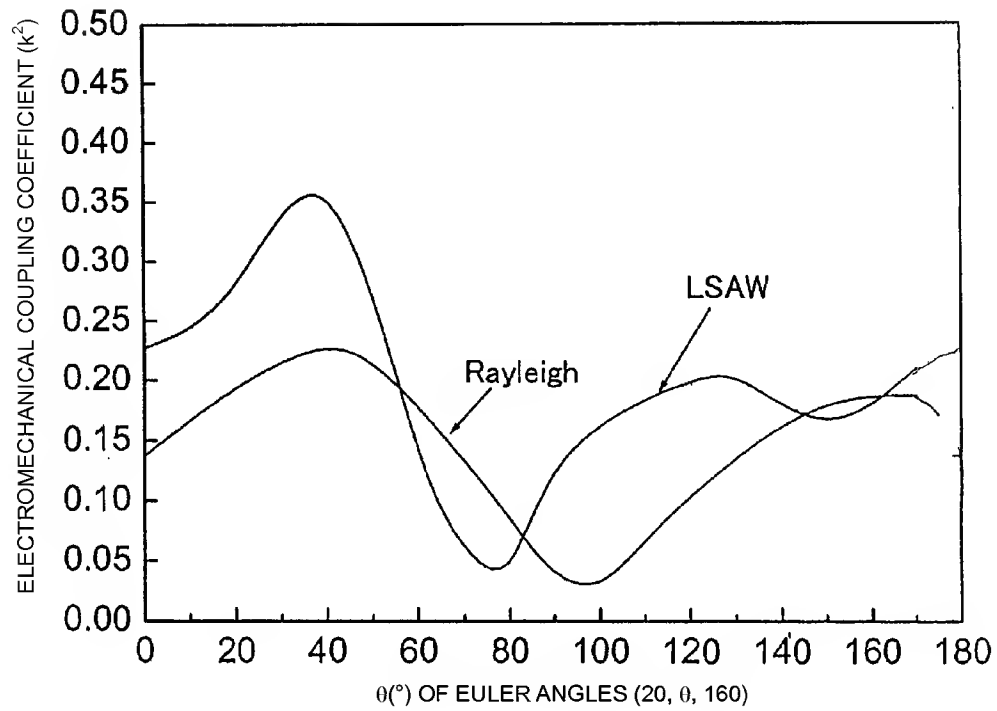
**FIG. 16**



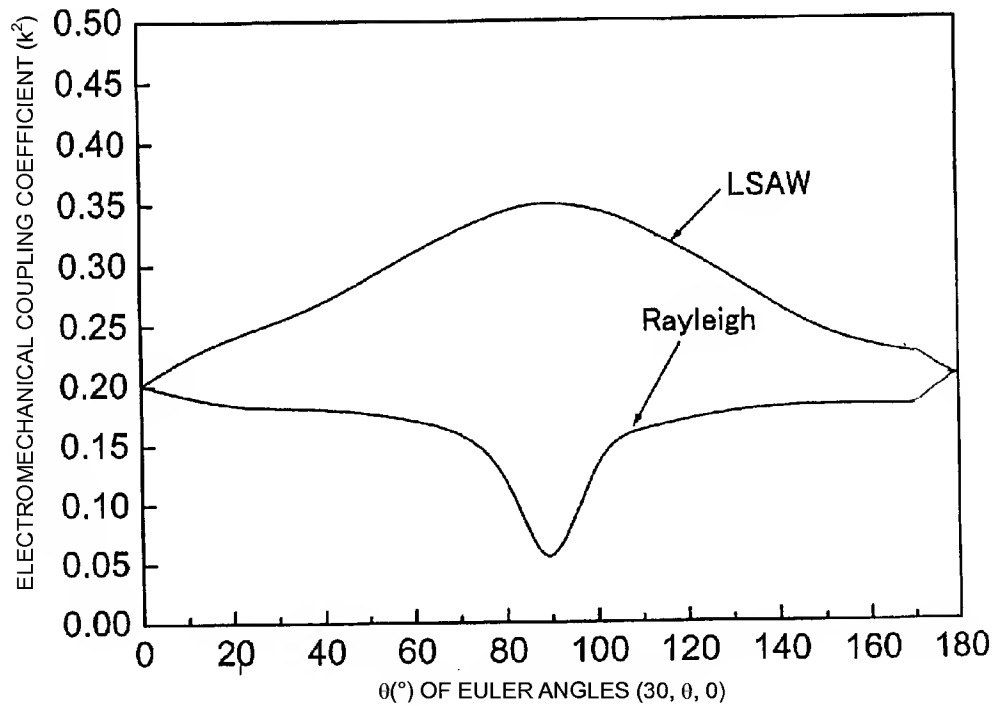
**FIG. 17**



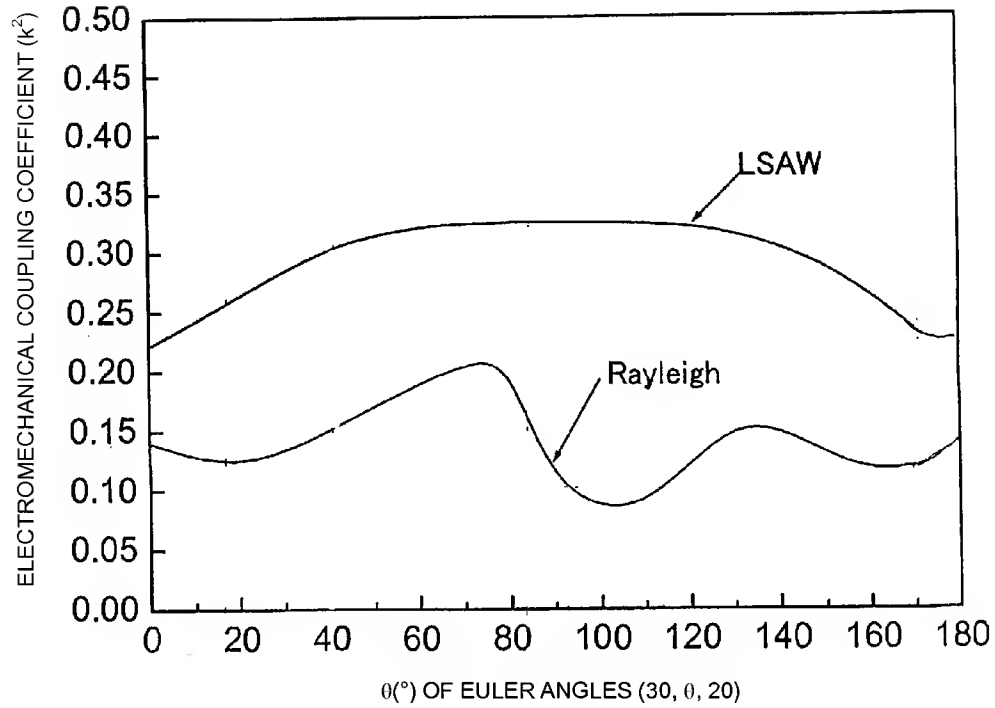
**FIG. 18**



**FIG. 19**



**FIG. 20**



**FIG. 21**

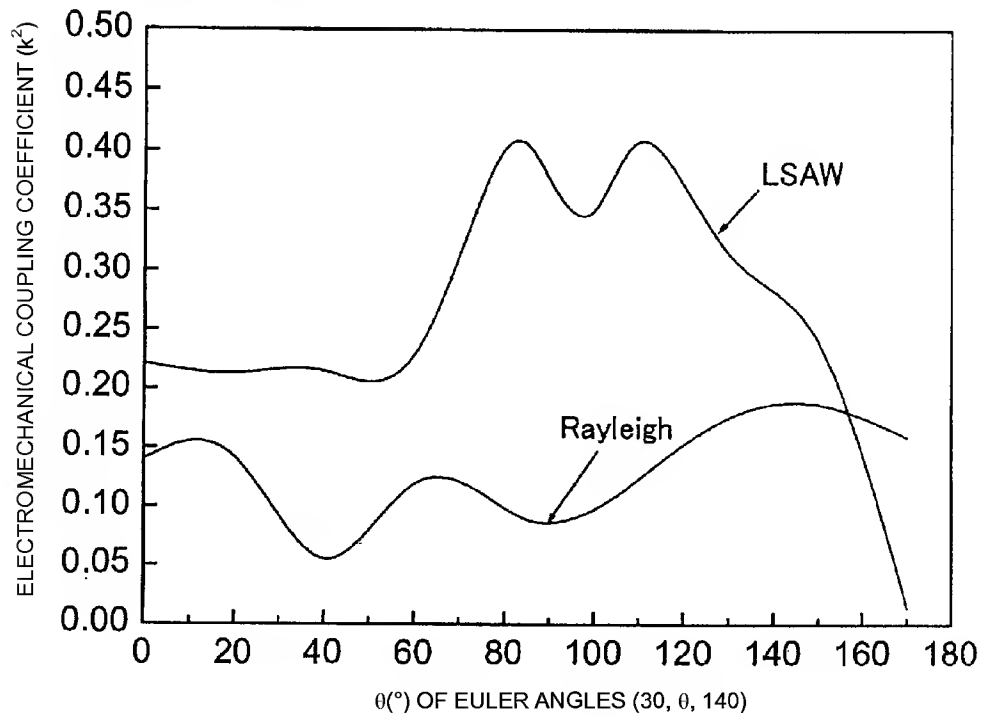


FIG. 22

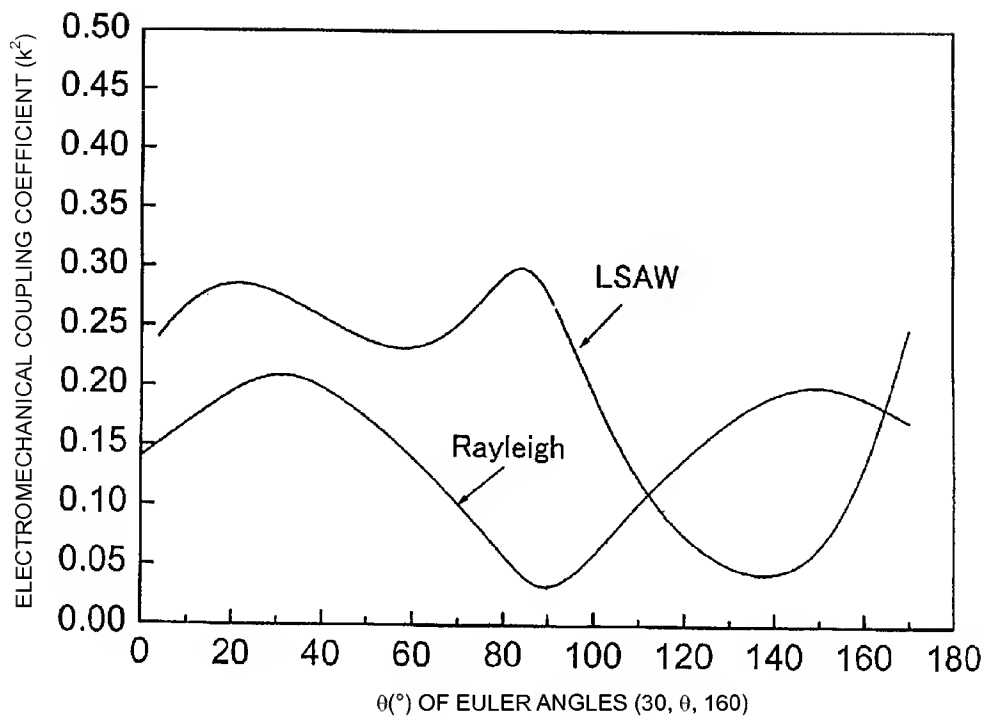
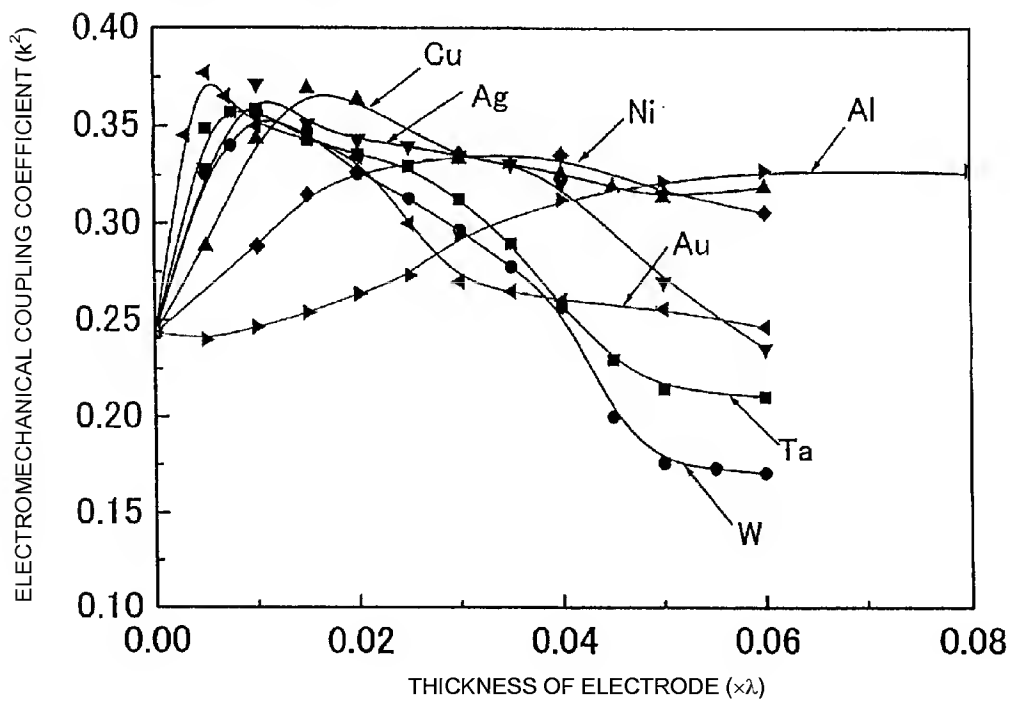
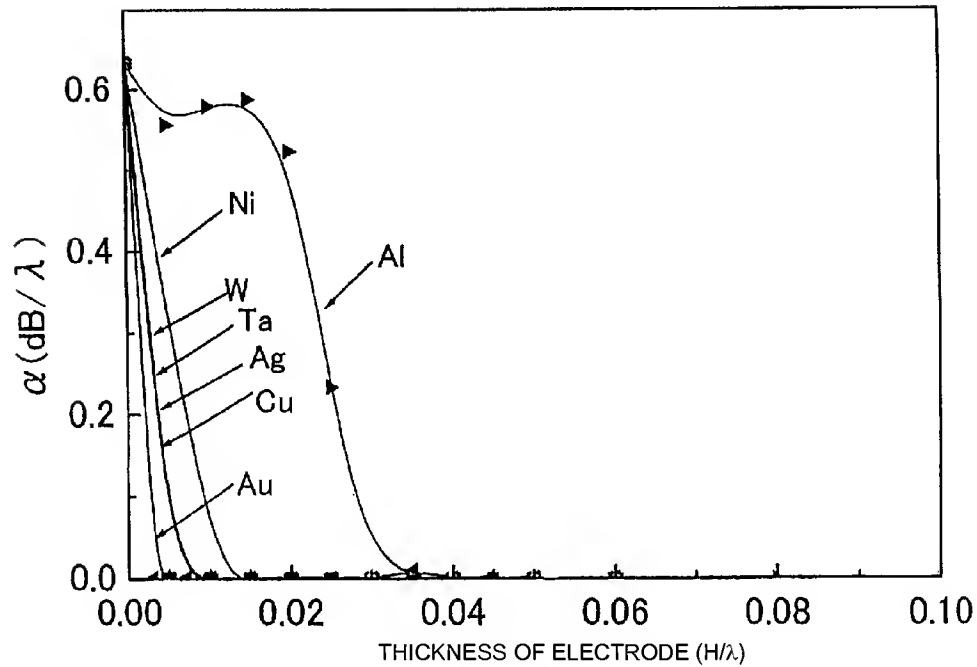


FIG. 23



**FIG. 24**



**FIG. 25**

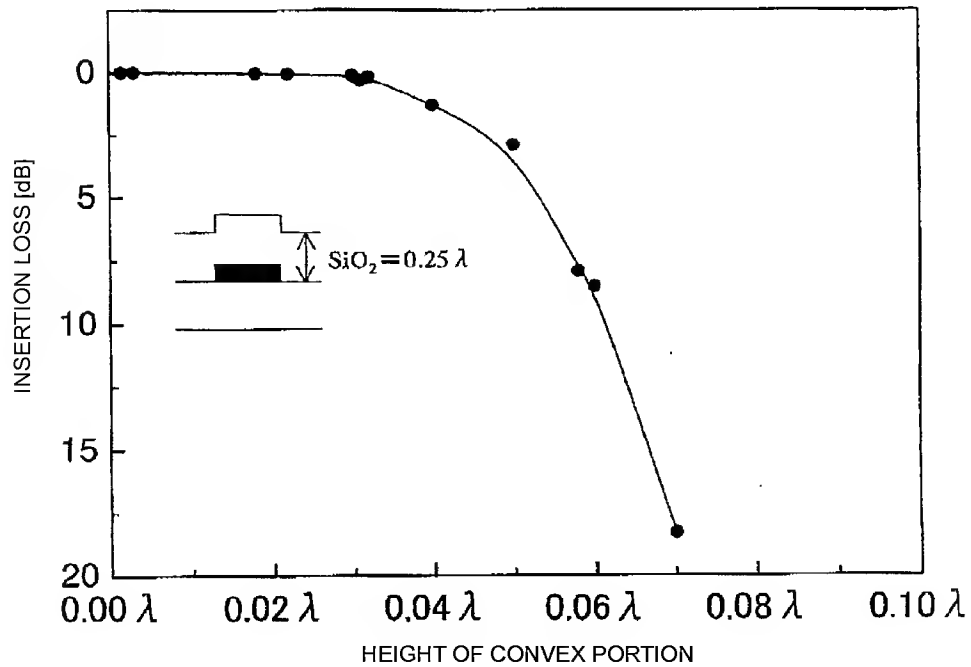
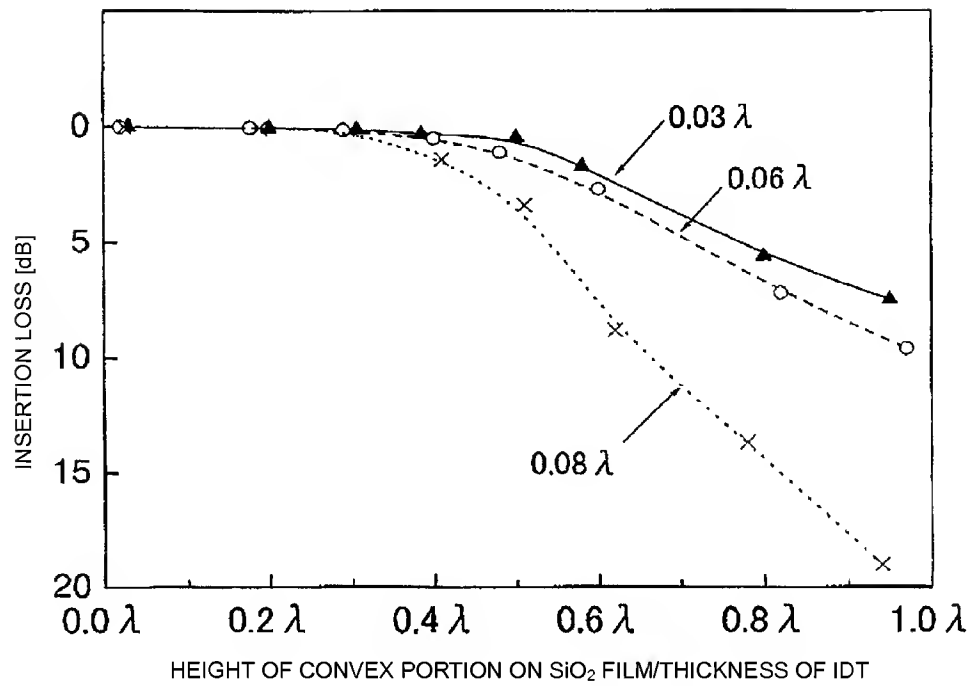
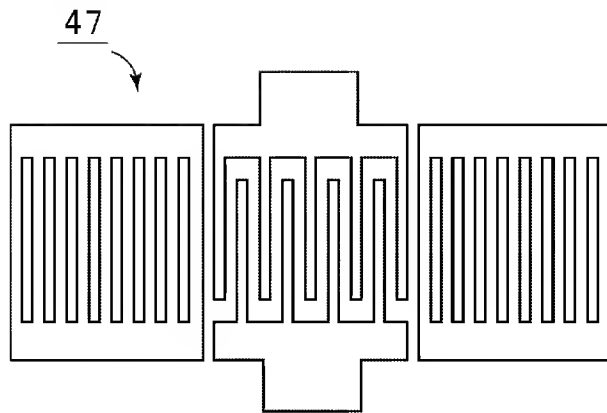


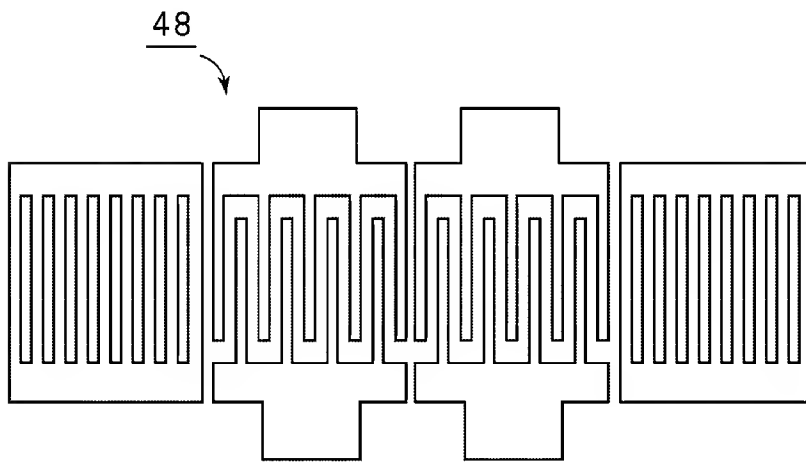
FIG. 26



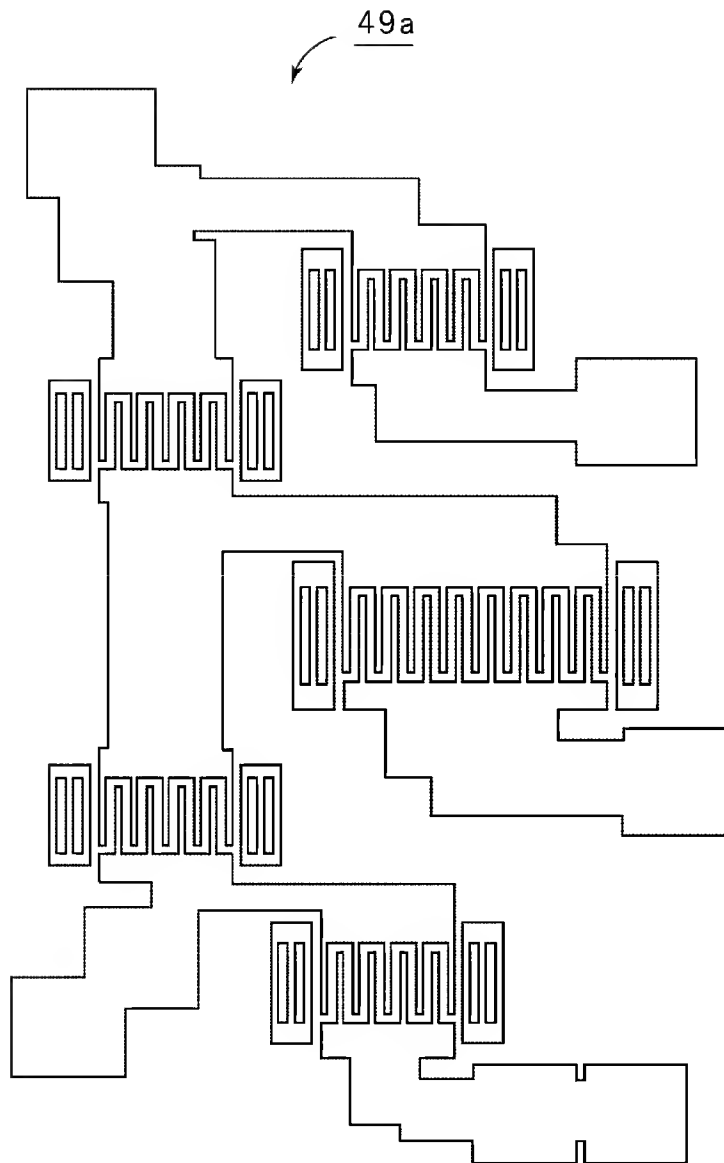
**FIG. 27A**



**FIG. 27B**

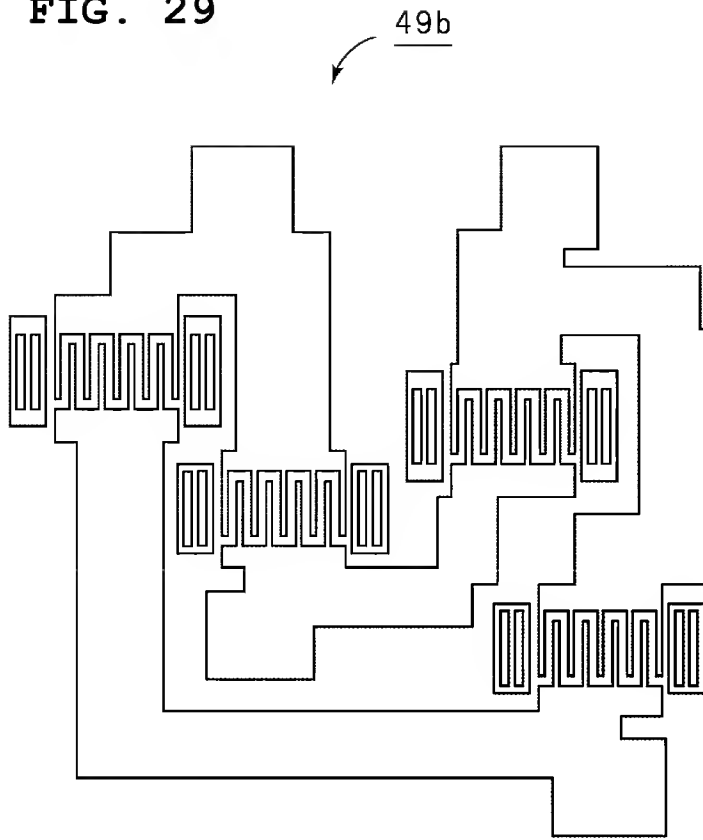


**FIG. 28**

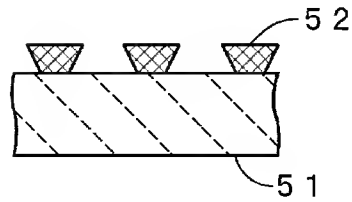




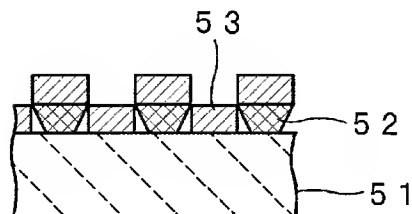
**FIG. 29**



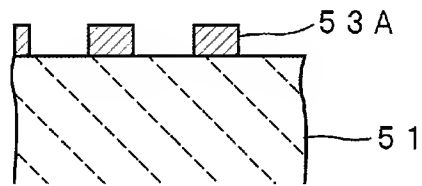
**FIG. 30A**  
**PRIOR ART**



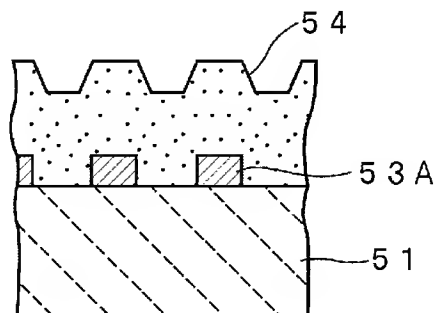
**FIG. 30B**  
**PRIOR ART**



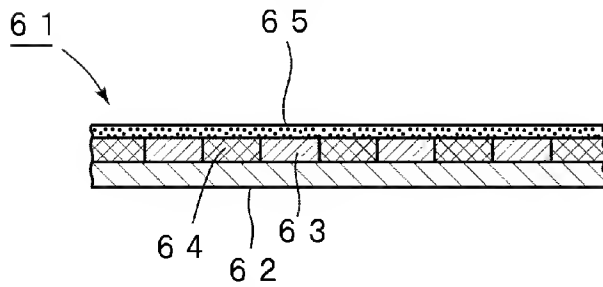
**FIG. 30C**  
**PRIOR ART**



**FIG. 30D**  
**PRIOR ART**



**FIG. 31**  
**PRIOR ART**



**FIG. 32**

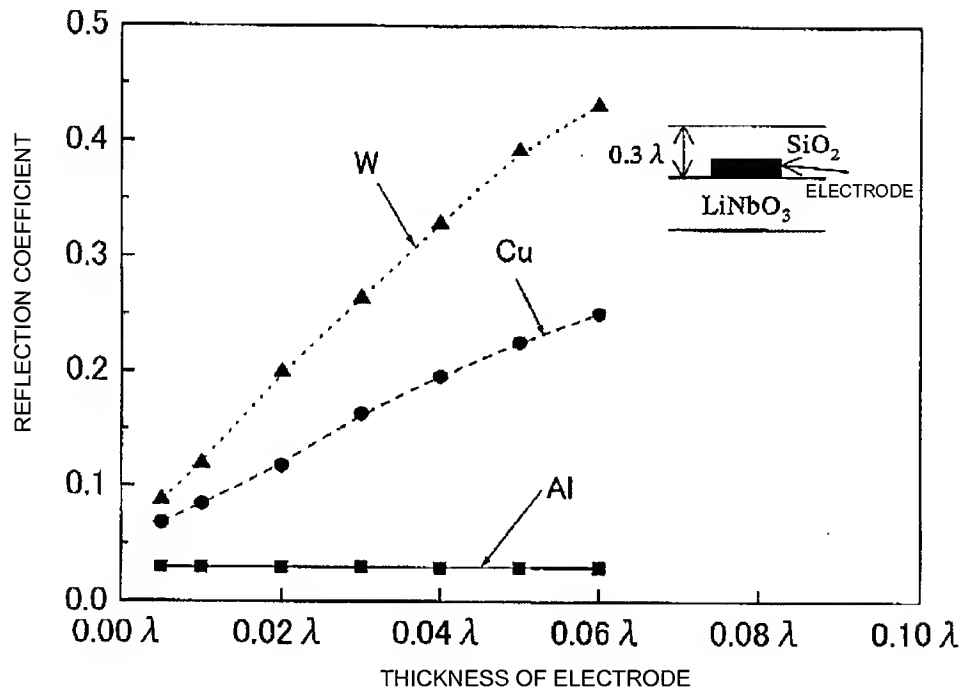


FIG. 33A

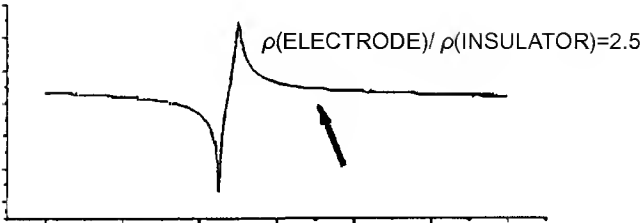


FIG. 33B

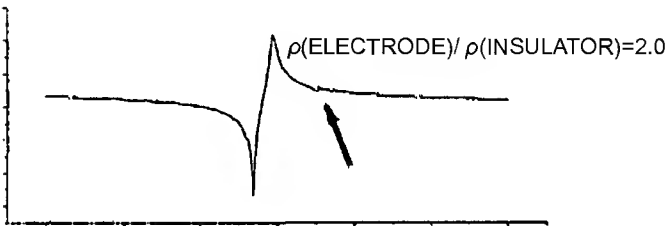


FIG. 33C

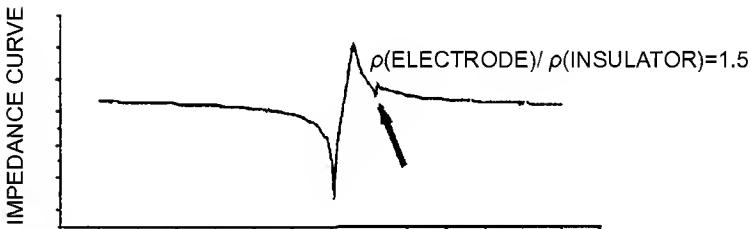


FIG. 33D

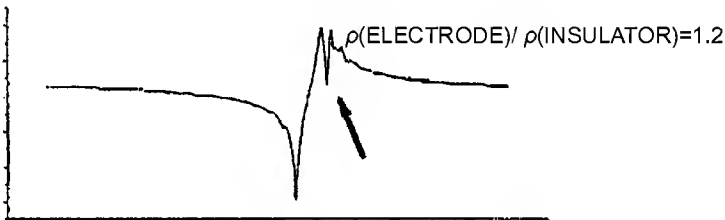
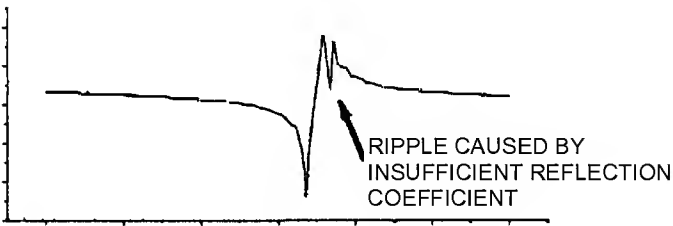


FIG. 33E



NORMALIZED FREQUENCY

FIG. 34

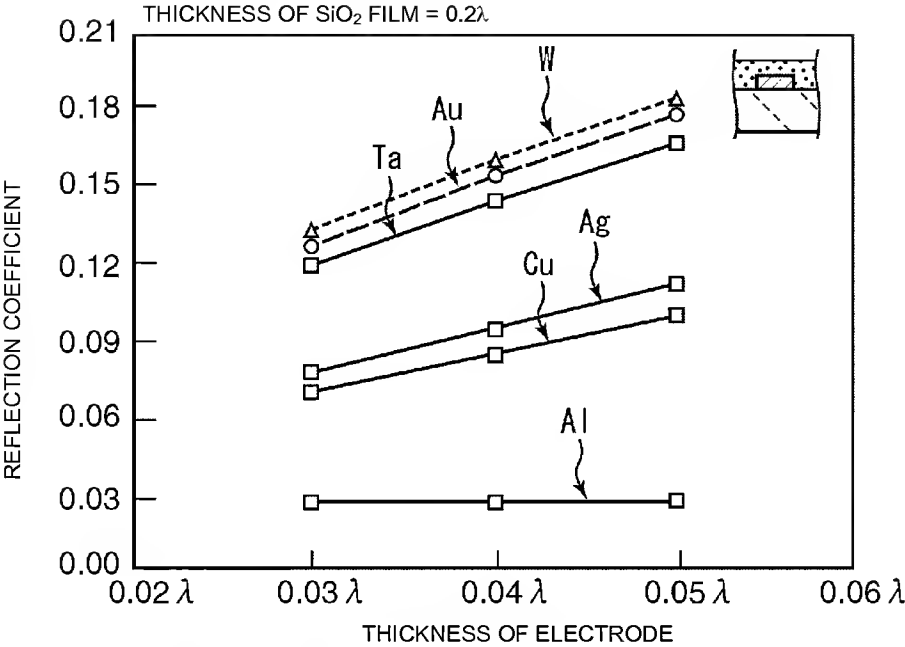
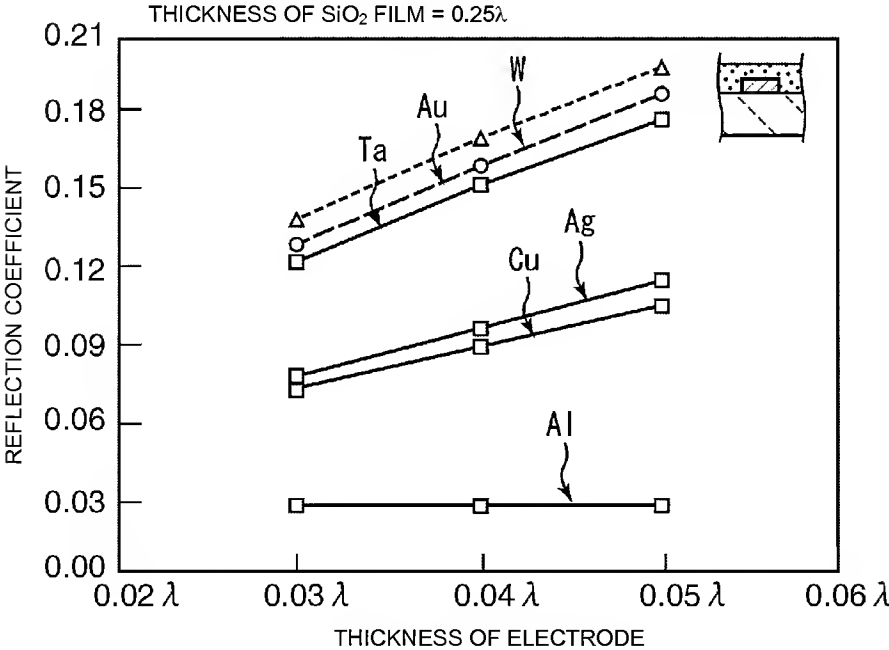
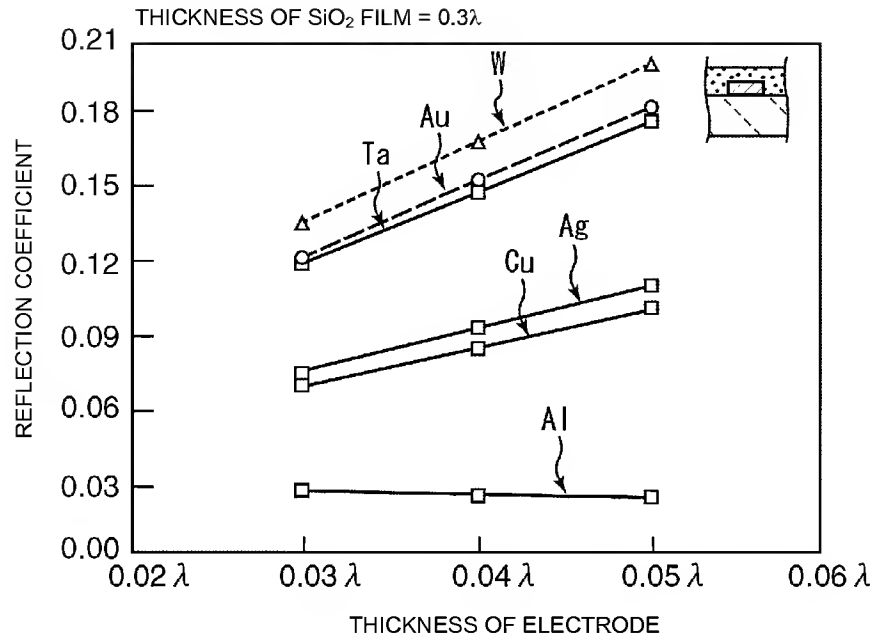


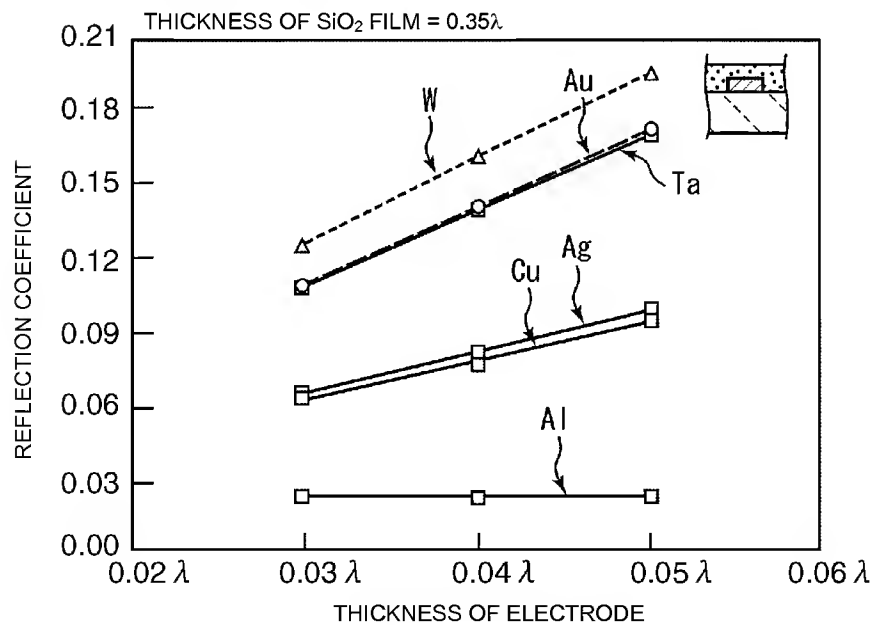
FIG. 35



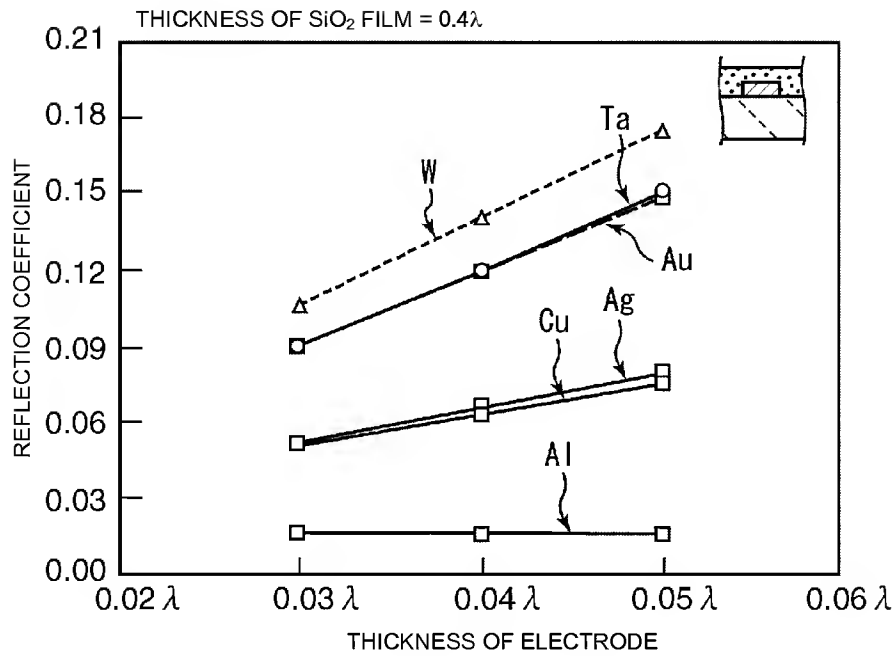
**FIG. 36**



**FIG. 37**



**FIG. 38**



**FIG. 39**

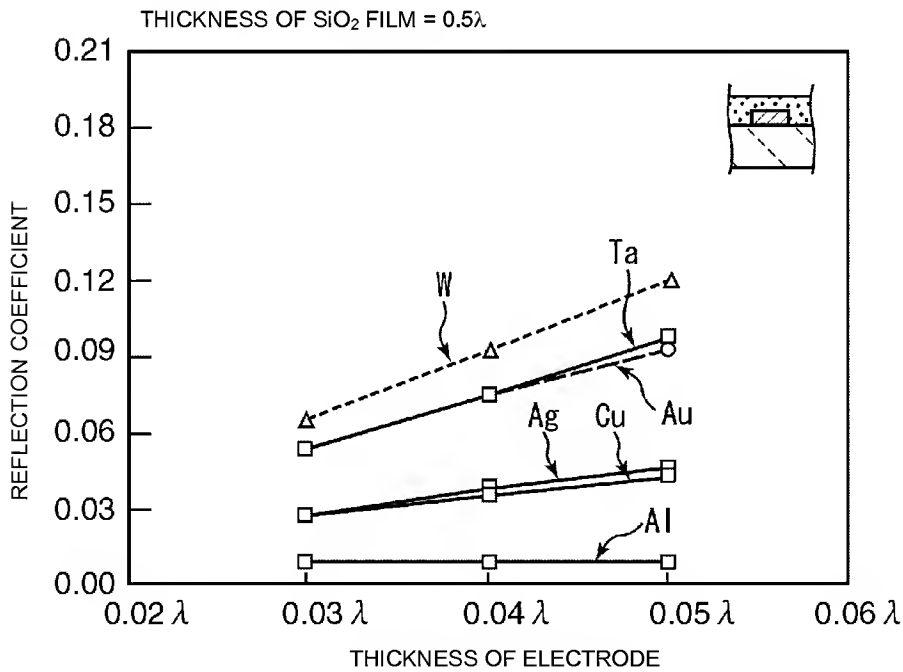


FIG. 40

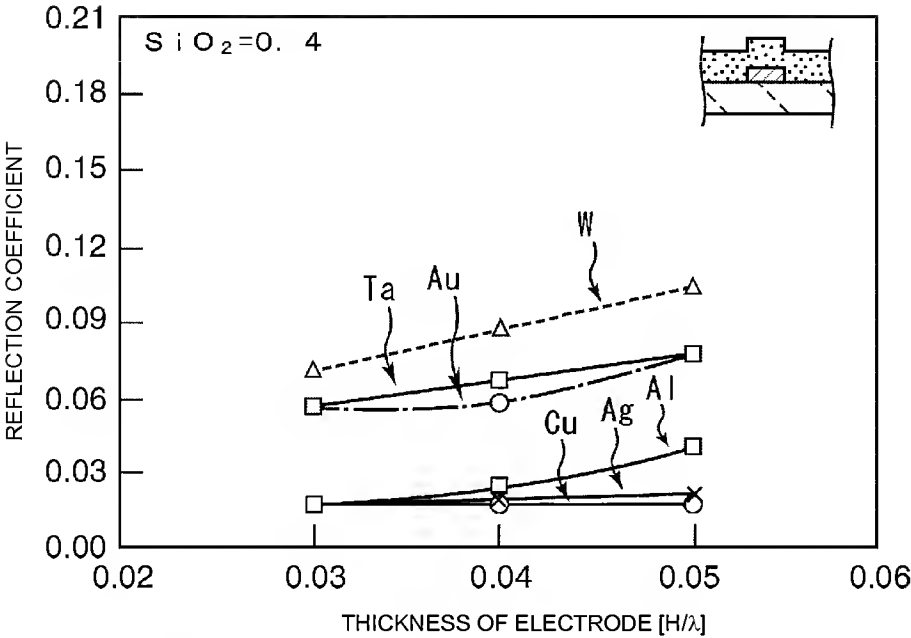
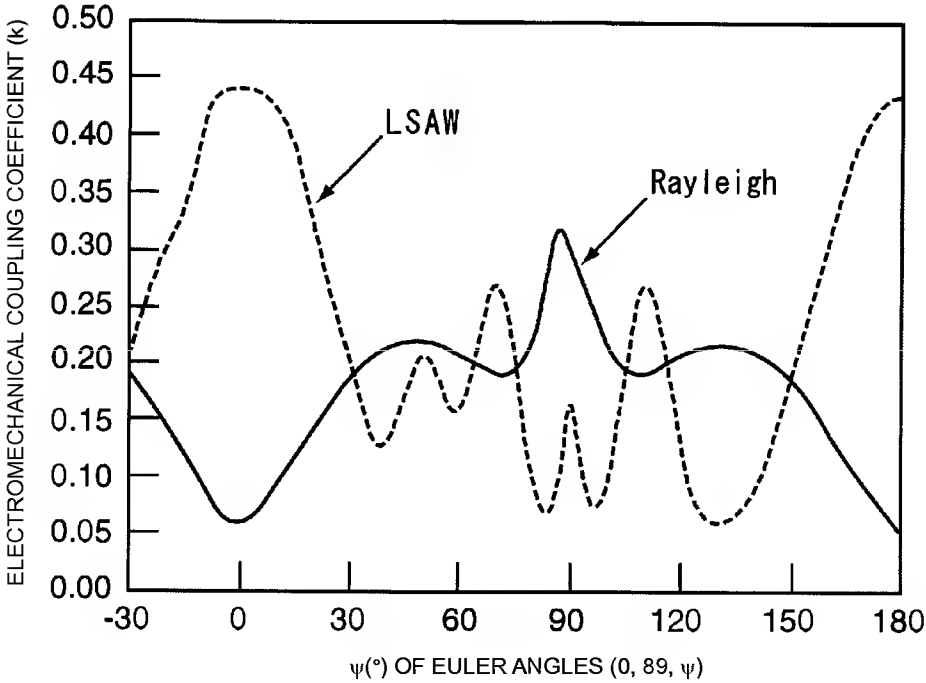
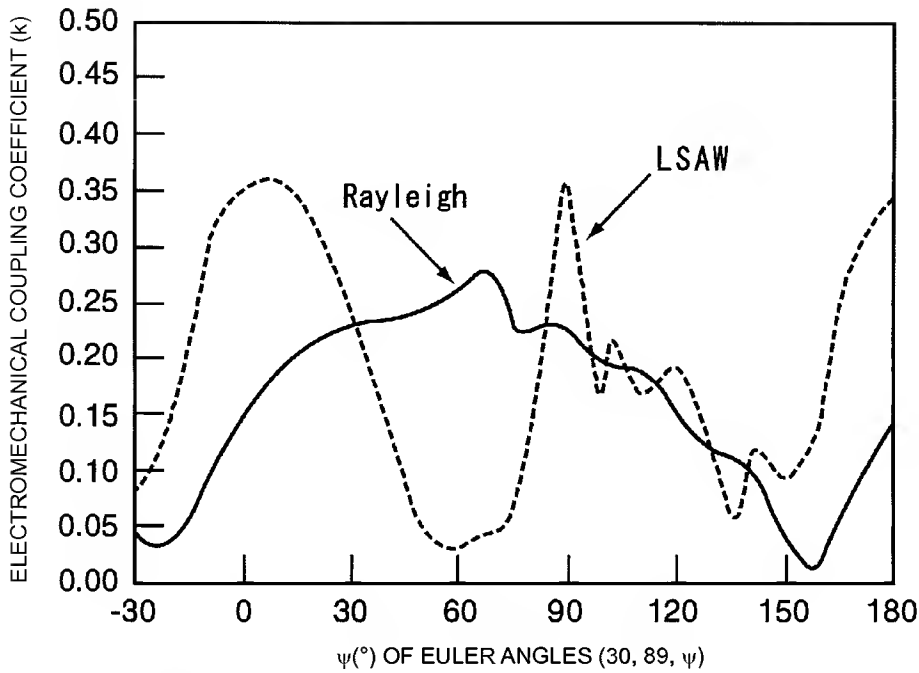


FIG. 41

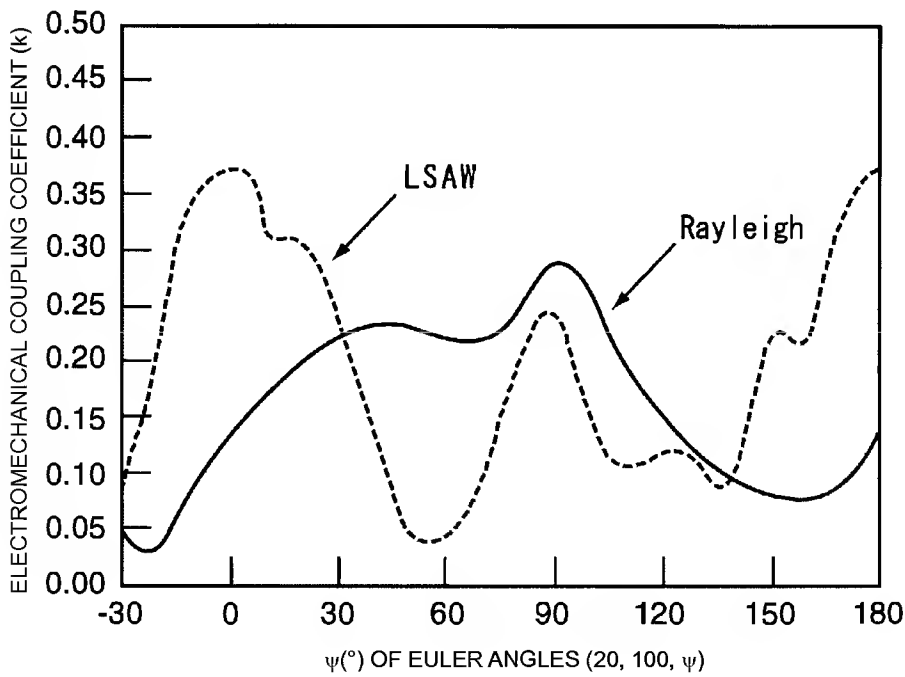




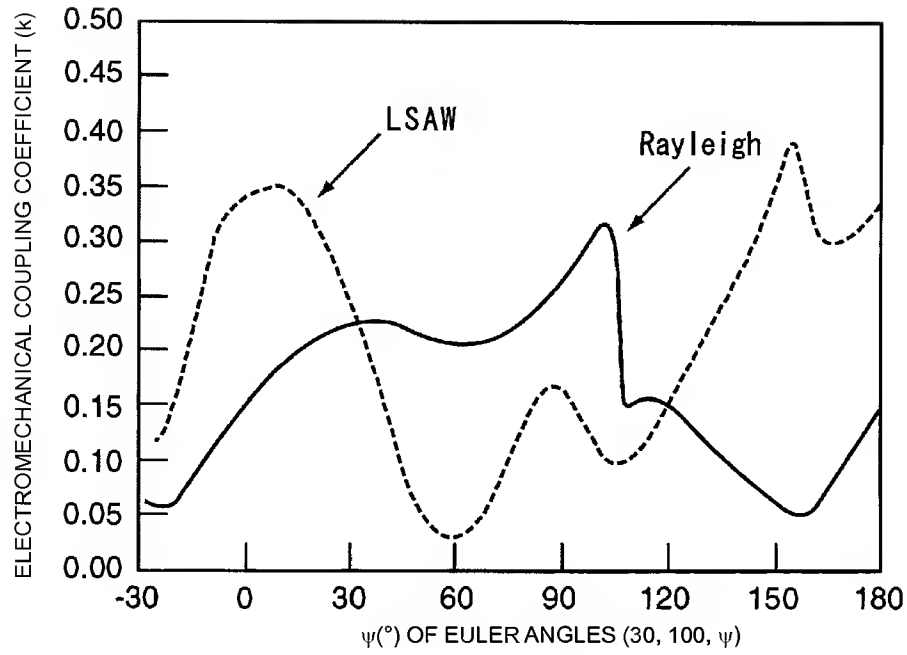
**FIG. 42**



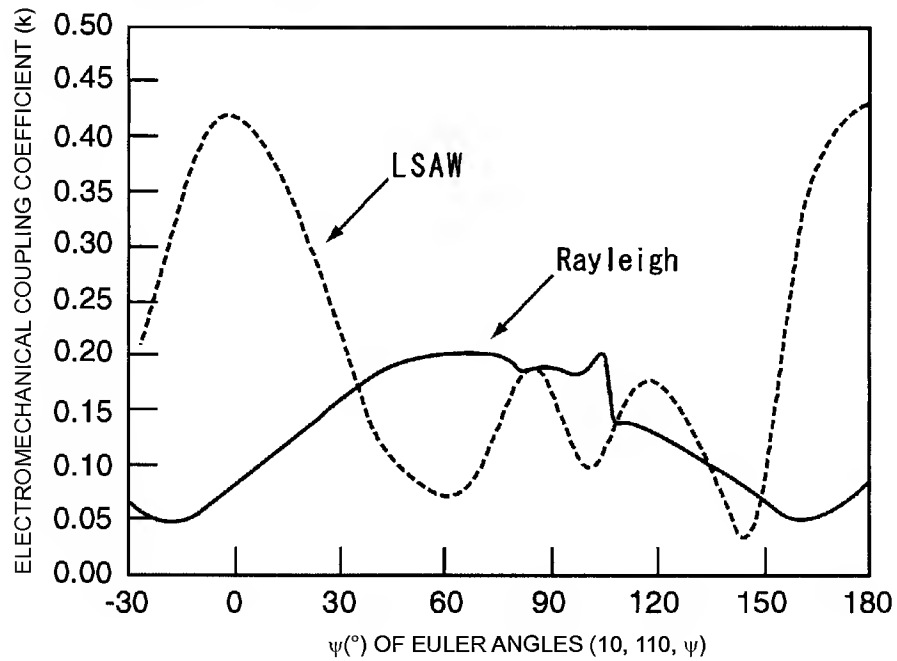
**FIG. 43**



**FIG. 44**



**FIG. 45**



**FIG. 46**

